

INSPECTION AND TAPING DEVICE FOR ELECTRONIC PARTS

Patent Number: JP63293812
Publication date: 1988-11-30
Inventor(s): SATO NOBUKATSU; others: 01
Applicant(s): HITACHI ELECTRONICS ENG. CO LTD
Requested Patent: ☐ JP63293812
Application Number: JP19870127980 19870527
Priority Number(s):
IPC Classification: H01G13/00; H05K13/02
EC Classification:
Equivalents: JP1902254C, JP6016472B

Abstract

PURPOSE: To contrive speeding-up in inspection and taping works by a method wherein, after a defective product has been removed by conducting an inspection on a work in a temporary taping state, the temporary taping body is separated using a movable block means, and then a main taping operation is conducted.

CONSTITUTION: A taping work is conducted on a plurality of works 1 using a pinching tape 2 to be used for temporary taping, and it is conveyed by a conveying means. The works 1 on which a temporary taping work is conducted are inspected by the work inspecting means 20 provided on a conveying route. The work 1, on which a decision is given as a defective product after inspection, is cut off subsequently by a defective product-cutting part. After the defective product has been removed, the good works 1 are fed to a temporary-taping-body isolating part, and the pin 48 attached to a movable block 46 is inserted into the punch hole 4 of the work pinching tape 2. Then, the movable block 46 is shifted in the direction separating from the works 1, and the works 1 are removed from the tape 2. Subsequently, the separated works 1 are sent to a taping part, and a taping work is conducted using a taping material.

Data supplied from the esp@cenet database - I2

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-293812
(43)Date of publication of application : 30.11.1988

(51)Int. CI. H01G 13/00
H05K 13/02

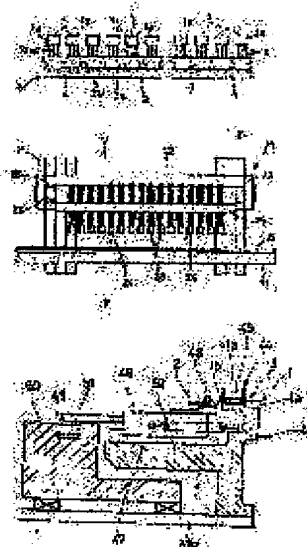
(21)Application number : 62-127980 (71)Applicant : HITACHI ELECTRONICS ENG CO LTD
(22)Date of filing : 27.05.1987 (72)Inventor : SATO NOBUKATSU
KIMURA EIJI

(54) INSPECTION AND TAPING DEVICE FOR ELECTRONIC PARTS

(57)Abstract:

PURPOSE: To contrive speeding-up in inspection and taping works by a method wherein, after a defective product has been removed by conducting an inspection on a work in a temporary taping state, the temporary taping body is separated using a movable block means, and then a main taping operation is conducted.

CONSTITUTION: A taping work is conducted on a plurality of works 1 using a pinching tape 2 to be used for temporary taping, and it is conveyed by a conveying means. The works 1 on which a temporary taping work is conducted are inspected by the work inspecting means 20 provided on a conveying route. The work 1, on which a decision is given as a defective product after inspection, is cut off subsequently by a defective product-cutting part. After the defective product has been removed, the good works 1 are fed to a temporary-taping-body isolating part, and the pin 48 attached to a movable block 46 is inserted into the punch hole 4 of the work pinching tape 2. Then, the movable block 46 is shifted in the direction separating from the works 1, and the works 1 are removed from the tape 2. Subsequently, the separated works 1 are sent to a taping part, and a taping work is conducted using a taping material.



LEGAL STATUS

[Date of request for examination]
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]